011	E
JAN 1	9 2005
PER .	St. E.

Sheet 1

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TRANSMER the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete If Known Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete II Known			
Application Number ·	10/820,599		
Filing Date	04/08/2004		
First Named Inventor	Balamaran Kalyanaraman		
Art Unit	4840 1655		
Examiner Name	- LEARY, W.		
Attorney Docket Number	650053 00044		

				DOCUMENTS		
	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevan Figures Appear	
	<u> </u>	Number-Kind Code ^{2 (F brown)}				
CC	1	^{US-} 20020081711	06/27/2002	Meenhard, et al.	435/235.1	
	<u> </u>	US-				
		US-				
		US-				
		US-				
		US-				
	 	US- ·				
	_	US-				
		US-				
	 	US-				
	 	U\$-				
	 -	US-				
	 	US-				
	1	US-				
	1	US-				
		US-				
		US-	1			
	 -	US-	1			
	 	US-	 	<u> </u>		

		FOR	EIGN PATENT DOCU	MENTS		
Examiner initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages	
		Country Code ⁸ "Number ⁴ "Kind Code ⁸ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	70
			·			
						<u></u>
	<u> </u>		\searrow			<u> </u>
<u> </u>	ļ				ļ	 ∸
			<u> </u>			-
~	1			•		

Signature

*EXAMINER: Initial if reference considered, whether or not clistion is in conformance with MPEP 609. Draw line through clation if not in conformance and not considered, include copy of this form with next commerciation to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov.or/ or MPEP 901.04. *Enter Office that issued the document, by the two-tetter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. *Applicant is to place a check mark here if English tanguage Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete his form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.. OO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents; P.O. Box 1450, Alexandria, VA 22313-1450..

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it control number.

Complete If Known Substitute for form 1449/PTO **Application Number** 10/820,599 Filing Date INFORMATION DISCLOSURE 04/08/2004 STATEMENT BY APPLICANT First Named Inventor Balamaran Kalyanaraman Art Unit **6948** 1655 (Use as many sheets as necessary) Examiner Name LEARY **Attorney Docket Number**

Sheet

2

650053.00044

Examiner Initials*	Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
CG.	2	B. FINK, A. DOUGHAN, D. HARRISON, S. DIKALOV, "Measurements of intracellular superoxide in endothelial cells and aortas using dihydroethidium and new HPLC-based	
		assay," Free Radical Biology and Medicine, Vol. 35, Supplement 1, p. S144.	-
CE	3	H. ZHAO, S. KALIVENDI, H. ZHANG, J. JOSPEH, K. NITHIPATIKOM, J. VASQUEZ- VIVAR, & B. KALYANARAMAN, "Superoxide reacts with hydroethidine but forms a	
		fluorescent product that is distinctly different from ethidium: potential implications in intracellular fluorescence detection of superoxide," Free Radical Biology and Medicine,	
		Vol. 34, No. 11, pp. 1359-1368, 2003, JUNE	
fC	4	F.C. LUFT, "Genetics, etiology, and pathogenesis of hypertension, vascular injury, and renal diseases," http://www.mdc-berlin.de/englisch/research/research_areas/	_
		cardiovascular/luft.htm., upobled 10/11/2003	
		·	
	· · · · ·		

Examiner	\sim		Date	12/-
Signature	Louran	Les S	Considered	14/05
45 24 4 4 4 4 4 4 5 6 4 4				

R: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not

*EXAMINER: Initial if reference considered, whether or not citation is to epiticant, considered, include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patenta, P.O. Box 1450, Alexandria, VA 22313-1450.